Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

68260

SEDO

American Energy Corp - Century Mine

COUNTY: DISTRICT: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD002

2009-09-01 To: 2009-09-30 Tra-Det Inc.

William Thompson

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-09-01	0	0.001				<u> </u>	
2009-09-02	0	0.007	8.4	AA 10	210	46	
2009-09-03	0	0.003			<u> </u>		
2009-09-04	0	0.001		ļ	ļ		
2009-09-05	0	AN					
2009-09-06	0.52	AN		<u> </u>		<u> </u>	
2009-09-07	0.49	AN					
2009-09-08	0.97	0.033					
2009-09-09	0	0.018					_
2009-09-10	0	0.007					
2009-09-11	0	0.018					
2009-09-12	0	AN					<del></del>
2009-09-13	0.01	AN					
2009-09-14	0	0.001					
2009-09-15	0	0.004					
2009-09-16	0	0.001				Î	
2009-09-17	0	0.004	8.42	AA 10	100	60	
2009-09-18	0	0.015			Ì		
2009-09-19	0	AN					
2009-09-20	0.02	AN					
2009-09-21	0.04	0.005					
2009-09-22	0.33	0.002					
2009-09-23	0.15	0.028				Ì	
2009-09-24	0	0.01				ì	· · · · · · · · · · · · · · · · · · ·
2009-09-25	0	0.007			1	j i	
2009-09-26	0.5	AN		1	Ï	<u> </u>	
2009-09-27	0.47	AN					
2009-09-28	0	0.04		Ï	Ϊ	<del> </del>	
2009-09-29	0.03	0.035		Ì	Ì	į –	
2009-09-30	0.05	0.041			<u></u>	<u>į                                    </u>	
Minimum	0.0	0.0010	8.4	0.0	100.0	46.0	
Maximum	0.97	0.041	8.42	0.0	210.0	60.0	
Average	0.11933	0.01338		0	155	53	
Count	30	21	. 2	2	2	2	1011:
Name of Responsible Officier Authorized Representation Dennis Dubiel	with the information s individuals immediate submitted information	ubmitted herein and ba ly responsible for obtai is true, accurate and co or submitting false info	personally examined an sed on my inquiry of th ning the information, I omplete. I am aware tha mation, including the p	ose helieve the there are	ignature of Responsibl Repress	e Official or Authorized intative	Submissio Date/Time 2009-10- 08 10:10

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 008 2009-09-01 To: 2009-09-30

Tra-Det Inc.

ANALYST: William Thompson

NO DISCHARGE INDICATOR:

	Total Precipitation	Flow Rate	Conductivity	pН		Dissolved	Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	<del></del>	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1/2 Weeks	1 / 2 Wee	eks	1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	Grab
2009-09-01	0	0.175						
2009-09-02	0	0.168	9090	8.26	5	7150	AA 10	190
2009-09-03	0	0.16						
2009-09-04	0	0.148						
2009-09-05	0	AN						
2009-09-06	0.52	AN						
2009-09-07	0.49	AN						
2009-09-08	0.97	0.18						
2009-09-09	0	0.189						
2009-09-10	0	0.151						
2009-09-11	0	0.076						
2009-09-12	0	AN		Ì				
2009-09-13	0.01	AN						
2009-09-14	0	0.059						
2009-09-15	0	0.128						- · · · · - · · · - · · · · · · · · · ·
2009-09-16	0	0.086		<u> </u>	<del></del>			
2009-09-17	0	0.074	9150	8.13	,	6870	AA 10	200
2009-09-18	0	0.072		Î				
2009-09-19	0	AN		Î				
2009-09-20	0.02	AN						
2009-09-21	0.04	0.078						
2009-09-22	0.33	0.08						
2009-09-23	0.15	0.108					i	
2009-09-24	0	0.088		<u> </u>			i i	
2009-09-25	0	0.086		Î				<u>-</u> <u>-</u>
2009-09-26	0.5	AN		<u> </u>			<u> </u>	-,
2009-09-27	0.47	AN				· · · · · · · · · · · · · · · · · · ·		<del></del>
2009-09-28	0	0.088		1	. 1		<b>†</b>	
2009-09-29	0.03	0.086						
2009-09-30	0.05	0.09		<u> </u>				
Minimum	0.0	0.059	9090.0	8.13		6870.0	0.0	190.0
Maximum	0.97	0.189	9150.0	8.26		7150.0	0.0	200.0
Average	0.11933	0.11286	9120			7010	0	195
Count	30	21	2	2		2	2	2
Name of Responsible Offici or Authorized Representati	al I certify under the per	nalty of law that I have p submitted herein and ba	personally examined and	l am familiar	Signatu	of Responsibl Represe	e Official or Authorized entative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ely responsible for obtain is true, accurate and co or submitting false infor	ning the information, I is omplete. I am aware that	believe the there are		- K	Page 2	2009-10- 08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

SEDO

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

REPORTING LAB:

0IL00091\*GD 008

2009-09-01 To: 2009-09-30 Tra-Det Inc.

William Thompson

PARAMETER	Manganese, Total							
PARAMETER CODE	(Mn) 01055							
UNITS	ug/l	*						
FREQUENCY	1/2 Weeks							
SAMPLING TYPE	Grab							
2009-09-01	<u> </u>			ļ				
2009-09-02	70							
2009-09-03								
2009-09-04								
2009-09-05								· <del></del>
2009-09-06								
2009-09-07								
2009-09-08								
2009-09-09								
2009-09-10								
2009-09-11								
2009-09-12								
2009-09-13								
2009-09-14				Î			-	
2009-09-15								
2009-09-16								
2009-09-17	340							
2009-09-18								
2009-09-19								
2009-09-20								
2009-09-21								
2009-09-22								
2009-09-23								
2009-09-24	)							
2009-09-25								
2009-09-26	)							
2009-09-27								
2009-09-28								
2009-09-29								
2009-09-30								
Minimum	70.0							
Maximum	340.0		ļ	ļ				
Average Count	205	1	ļ	ļ			<b></b>	
Name of Responsible Officia	al Legetify under the no	nalty of law that I have p	oreonally examined and	l am familiar	Sign	ature of Responsible	Official or Authorized	Submissio
or Authorized Representati	with the information individuals immediate submitted information	submitted herein and ba ely responsible for obtain is true, accurate and co for submitting false info	sed on my inquiry of the ning the information, I l emplete. I am aware that	ose believe the there are	<b>3</b>	Represe	ntative	2009-10- 08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OIL00091\*GD011

2009-09-01 To: 2009-09-30 Tra-Det Inc.

William Thompson

PARAMETER	Total Precipitation	Flow Rate	pН	Iron, Total (Fe)	Manganese, Total (Mn)	Total Suspended Solids	
PARAMETER CODE	00045	50050	00400	01045	01055	00530	-
UNITS	Inches	MGD	S.U.	ug/l	ug/l	mg/l	
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/Year Grab	
2009-09-01	Total 0	Total Estimate 0.138	Giao	Glab	Glau	Giab	
2009-09-02	0	0.136	8.44	260	61	23	
2009-09-03	0	0.13	0.44	200			
2009-09-04	0	0.118					
2009-09-05	0	AN					<del></del>
2009-09-06	0.52	AN					
2009-09-07	0.49	AN					
2009-09-08	0.97	0.14					
2009-09-09	0	0.175					
2009-09-10	0	0.14					
2009-09-11	0	0.132					
2009-09-12	0	AN					
2009-09-13	0.01	AN					
2009-09-14	0	0.121					
2009-09-15	0	0.136					
2009-09-16	0	0.1					
2009-09-17	0	0.12	8.42	200	80	AA 10	
2009-09-18	0	0.125					
2009-09-19	0	AN					
2009-09-20	0.02	AN					
2009-09-21	0.04	0.095					
2009-09-22	0.33	. 0.086					
2009-09-23	0.15	0.102					
2009-09-24	0	0.098					
2009-09-25	0	0.084	ļ				
2009-09-26	0.5	AN					
2009-09-27	0.47	AN				ļ	
2009-09-28	0	0.125	<u> </u>				
2009-09-29	0.03	0.11	<u> </u>			<u> </u>	
2009-09-30	0.05	0.115					
Minimum	0.0	0.084	8.42	200.0	61.0	0.0	
Maximum	0.97 0.11933	0.175	8.44	260.0	80.0 70.5	23.0	
Average Count	30	21	2	230	70.3	2	
Count Name of Responsible Offici r Authorized Representati	ial I certify under the pe with the information	nalty of law that I have submitted herein and ba ely responsible for obta	personally examined a used on my inquiry of t	nd am familiar hose	Signature of Responsibl Represe	e Official or Authorized	Submiss Date/Ti
Dennis Dubiel	submitted informatio	n is true, accurate and c for submitting false info	omplete. I am aware th	nat there are			2009-1 08 10:1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY: DISTRICT: 68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 012 2009-09-01 To: 2009-09-30

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	<u> </u>	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 We		1 / 2 Weeks	1/2 Weeks	1/2 Weeks
2009-09-01	Total	Total Estimate	Grab	Grab	·	Grab	Grab	Grab
2009-09-01	<u> </u>			1				
2009-09-03	l			<u>                                     </u>				
2009-09-04				1				
2009-09-05	<u> </u>		<u> </u>	l				
2009-09-06	!		<u> </u>	<u> </u>				
2009-09-07	<u> </u>							
2009-09-08			<u> </u>	<u> </u>				
2009-09-09			<u> </u>	<u> </u>				
2009-09-10		·	<u> </u>	<u> </u>				
2009-09-11				<u> </u>				
2009-09-12	<u> </u>			<u> </u>				
2009-09-13	ļ			<u> </u>				
2009-09-14			<u> </u>	<u> </u>				
2009-09-15				<u> </u>				
2009-09-16				<u> </u>				
2009-09-17								
2009-09-18	J			ļ				
2009-09-19			<u> </u>					
2009-09-20								
2009-09-21			][					
2009-09-22								
2009-09-23				][				
2009-09-24								
2009-09-25								
2009-09-26								
2009-09-27								
2009-09-28								
2009-09-29								
2009-09-30								
Minimum		9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						
Maximum			ļ					
Average Count	<del>}</del>	}	<del> </del>	}		<b></b>	{ <del></del>	<del></del>
Name of Responsible Offici	al I contifue and a share	udty of law that I have	nomanally assessment of	d am familia-	Sic	nature of Responsible	Official or Authorized	Submission
or Authorized Representati	with the information s individuals immediate	submitted herein and ba ely responsible for obta	personally examined an used on my inquiry of th ining the information, I omplete. I am aware tha	ose believe the		Represe	ntative	Date/Time 2009-10-
Dennis Dubiel	significant penalties fine and imprisonmen	or submitting false info	rmation, including the p	oossibility of			Page 5	08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

68260

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 012 2009-09-01 To: 2009-09-30

DADAMETER	Manganese, Total				<del></del>	<u> </u>	
PARAMETER	(Mn)						
PARAMETER CODE UNITS	01055 ug/l						<u> </u>
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-09-01							
2009-09-02							
2009-09-03							
2009-09-04							
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11							
2009-09-12							
2009-09-13		•					
2009-09-14							
2009-09-15							
2009-09-16							· · · · · · · · · · · · · · · · · · ·
2009-09-17							
2009-09-18							
2009-09-19		<u> </u>					
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25							
2009-09-26							
2009-09-27							
2009-09-28	,	<u> </u>					
2009-09-29							
2009-09-30			<u></u>	<u> </u>			
Minimum		<u> </u>	<u> </u>		<del></del>		
Maximum							
Average		<u> </u>	ļ				
Count Name of Responsible Officia	1		<u> </u>		Signature of Re	sponsible Official or Authorized	Submission
or Authorized Representative  Dennis Dubiel	with the information individuals immediat submitted informatio significant penalties	nalty of law that I have p submitted herein and ba cly responsible for obtain is true, accurate and co for submitting false infor	sed on my inquiry of the ining the information, I lo omplete. I am aware that	believe the there are		Representative	2009-10- 08 10:10
	fine and imprisonmen	nt.				Page 6	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

SEDO

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER:

REPORTING LAB:

STATION CODE: MONITORING PERIOD:

0 IL 00091\*GD

2009-09-01 To: 2009-09-30

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weel		1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-09-01	<u> </u>						
2009-09-02	<u> </u>			<u> </u>			
2009-09-03		<del></del>					
2009-09-04	<u> </u>					<u>.                                    </u>	
2009-09-05							
2009-09-06	<u> </u>						
2009-09-07	<u> </u>			ļ		]	
2009-09-08	<u> </u>		 	1			
2009-09-09	1						
2009-09-10	ļ			 			
2009-09-11	<u> </u>		<u></u>	<u> </u>			
2009-09-12	<u> </u>			<u> </u>			
2009-09-13	<u> </u>					<u>                                     </u>	
2009-09-14	ļ					ļ	
2009-09-15	<u> </u>			ļ			
2009-09-16	ļ			ļ			
2009-09-17	<u> </u>						
2009-09-18	<u> </u>			ļ			
2009-09-19	<u> </u>			<u> </u>			
2009-09-20	<u> </u>			ļ			
2009-09-21	<u> </u>			ļ		<u> </u>	
2009-09-22	ļ		<u> </u>	<u> </u>			
2009-09-23	<u> </u>					ļ	
2009-09-24	<u> </u>					<u> </u>	
2009-09-25	ļ						
2009-09-26							
2009-09-27	ļ			ļ			-
2009-09-28	<u> </u>			<u> </u>		<b></b>	
2009-09-29	Ļ			1		<u>[</u>	
2009-09-30	<u> </u>		<u> </u>	ļ		ļ	
Minimum	ļ		ļ	ļ		<b></b>	
Maximum Average	<b>}</b>				<del></del>	<del>}</del>	
Count	<b>}</b>			1		<u> </u>	
Name of Responsible Offici		nalty of law that I have	personally examined and	d am familiar	Signature of Responsib	le Official or Authorized	Submission
or Authorized Representati  Dennis Dubiel	individuals immediate submitted information	ely responsible for obtain is true, accurate and co or submitting false info	sed on my inquiry of the ining the information, I omplete. I am aware tha rmation, including the p	helieve the t there are	Kepres	entative Page 7	2009-10- 08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91\*GD

013 2009-09-01 To: 2009-09-30

PARAMETER	Manganese, Total				}			
PARAMETER CODE	(Mn) 01055							
UNITS	ug/l				i			
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2009-09-01								
2009-09-02			<u> </u>					
2009-09-03								
2009-09-04								
2009-09-05								<del></del>
2009-09-06								
2009-09-07								
2009-09-08								
2009-09-09								
2009-09-10								
2009-09-11								
2009-09-12								
2009-09-13								
2009-09-14								
2009-09-15								
2009-09-16								
2009-09-17				<u> </u>				
2009-09-18								
2009-09-19								
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2009-09-21								
2009-09-22								
2009-09-23								
2009-09-24								
2009-09-25								
2009-09-26								
2009-09-27								
2009-09-28								
2009-09-29								
2009-09-30								
Minimum		ĺ						
Maximum			ļ	ļ			<u></u>	
Average		<u> </u>	ļ	<del> </del>			{ <del></del>	<del></del>
Count Name of Responsible Officia or Authorized Representativ	p certify ander the pe		personally examined and ased on my inquiry of the		Sig	gnature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel	individuals immedia submitted information	tely responsible for obta on is true, accurate and c for submitting false info	ining the information, I is complete. I am aware that ormation, including the p	believe the t there are				2009-10- 08 10:10
	Page 8							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY: DISTRICT: 68260

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATION CODE: MONITORING PERIOD: REPORTING LAB:

ANALYST: NO DISCHARGE INDICATOR: AL

STATUS: Original PERMIT NUMBER:

01L00091\*GD

014 **2009-09-01** To: **2009-09-30** 

PARAMETER	Total Precipitation	Flow Rate	рН	Total Susp Solids		Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530		01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l		ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Wee	<u>k</u>	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	Grab
2009-09-01			<u> </u>	<u> </u>				
2009-09-02				<u> </u>				<del></del>
2009-09-03				ļ				
2009-09-04				<u> </u>			·	
2009-09-05				ļ				
2009-09-06			1	<u> </u>				
2009-09-07	Į		ļ	<u> </u>				
2009-09-08				<u> </u>				
2009-09-09				<u> </u>				
2009-09-10				<u> </u>				
2009-09-11								
2009-09-12								
2009-09-13								
2009-09-14								
2009-09-15	<u> </u>							
2009-09-16								
2009-09-17								
2009-09-18								
2009-09-19								
2009-09-20								
2009-09-21								
2009-09-22								
2009-09-23								
2009-09-24			][					
2009-09-25								
2009-09-26	<b>[</b>							
2009-09-27								
2009-09-28					]			
2009-09-29					]			
2009-09-30								
Minimum				Ĭ				
Maximum	ļ							
Average	<b>!</b>		<b>}</b>	ļ			ļ	
Count	<u> </u>	l	<u></u>					
Name of Responsible Officia or Authorized Representativ	with the information	nalty of law that I have submitted herein and ba ely responsible for obta	ised on my inquiry of the	nose	Sig	gnature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel	submitted information	n is true, accurate and coor submitting false info	omplete. I am aware th	at there are				2009-10- 08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

68260

STATUS:

Original

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER: STATION CODE:

0IL00091\*GD014

COUNTY: DISTRICT:

SEDO

MONITORING PERIOD: REPORTING LAB:

2009-09-01 To: 2009-09-30

DAD ANGERED	Residue, Total								
PARAMETER	Dissolved								
PARAMETER CODE UNITS	00515 mg/l				}				
FREQUENCY	1 / 2 Weeks								
SAMPLING TYPE	Grab						J		
2009-09-01									
2009-09-02									
2009-09-03									
2009-09-04									
2009-09-05									
2009-09-06									
2009-09-07									
2009-09-08	7								
2009-09-09									
2009-09-10									
2009-09-11									
2009-09-12									
2009-09-13									
2009-09-14									
2009-09-15									
2009-09-16									
2009-09-17									
2009-09-18									
2009-09-19					[				
2009-09-20									
2009-09-21									
2009-09-22									
2009-09-23								<u></u>	<u> </u>
2009-09-24						<del></del>			
2009-09-25									
2009-09-26									···
2009-09-27									
2009-09-28									
2009-09-29									
2009-09-30									
Minimum			<u> </u>						
Maximum Average				<u> </u>					
Count		<del> </del>		<del>                                     </del>					
Name of Responsible Officia	L certify under the n	enalty of law that I have	nersonally examined an	d am familiar	Sig	nature of Responsible	Official or Authorize	d	Submission
or Authorized Representativ	e with the information	submitted herein and ba	ised on my inquiry of th	ose		Represe	ntative		Date/Time
Dennis Dubiel	individuals immedia submitted information	ately responsible for obta on is true, accurate and c for submitting false info	ining the information, I omplete. I am aware tha	believe the t there are					2009-10- 08 10:10
							Page 10	)	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS: Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 015

2009-09-01 To: 2009-09-30 Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks		1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE 2009-09-01	Total 0	Total Estimate 0.001	Grab	Grab	Grab	Grab	Grab
2009-09-02	0	0.001	10300	8.12	8580	13	690
2009-09-03	0	0.001	10300	6.12	6360	<u> </u>	090
2009-09-04	0	0.001					
2009-09-05	0	AN				<u></u>	
2009-09-06	0.52	AN		- <u></u>			
2009-09-07	0.49	AN		 		<del>[</del> j	
2009-09-08	0.97	0.001					
2009-09-09	0	0.001					
2009-09-10	0	0.001		<u> </u>			
2009-09-11	0	0.003		<u></u>			
2009-09-12	1 0	AN		<u> </u>			
2009-09-13	0.01	AN					
2009-09-14	0	0.001		<u> </u>		i i	
2009-09-15	0	0.001					
2009-09-16	0	0.001		Ì			
2009-09-17	0	0.001	10600	8.25	8750	18	600
2009-09-18	0	0.001					· · · · · ·
2009-09-19	0	AN					
2009-09-20	0.02	AN					
2009-09-21	0.04	0.001					<del></del>
2009-09-22	0.33	0.003					
2009-09-23	0.15	0.002					
2009-09-24	0	0.001					
2009-09-25	0	0.001					
2009-09-26	0.5	AN					
2009-09-27	0.47	AN					
2009-09-28	0	0.001					
2009-09-29	0.03	0.001					
2009-09-30	0.05	0.001					
Minimum	0.0	0.0010	10300.0	8.12	8580.0	13.0	600.0
Maximum	0.97	0.0030	10600.0	8.25	8750.0	18.0	690.0
Average	0.11933	0.00124	10450	<u> </u>	8665	15.5	645
Count	30	21	2	2	2 Signature of Responsibl	2 Official or Authorized	2 Submissi
Name of Responsible Offici r Authorized Representati Dennis Dubiel	with the information individuals immediate submitted information	nalty of law that I have p submitted herein and basely responsible for obtain is true, accurate and ecor submitting false infor	sed on my inquiry of the ning the information, I omplete. I am aware tha	ose believe the t there are	Signature of Responsible Represe	entative	2009-1 08 10:1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY:

DISTRICT:

68260

Belmont

SEDO

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

015 2009-09-01 To: 2009-09-30 Tra-Det Inc.

William Thompson

	Manganese, Total			<u></u>					
PARAMETER	(Mn)								
PARAMETER CODE	01055								
UNITS FREQUENCY	ug/l				\ 				
SAMPLING TYPE	Grab								
2009-09-01									
2009-09-02	1130								
2009-09-03							·		
2009-09-04									
2009-09-05	<u></u>								
2009-09-06									
2009-09-07									
2009-09-08									
2009-09-09									
2009-09-10									
2009-09-11									
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2009-09-13									
2009-09-14									
2009-09-15									
2009-09-16									
2009-09-17	640								
2009-09-18				<u> </u>					
2009-09-19									
2009-09-20									
2009-09-21				ļ				<u></u>	
2009-09-22				<u> </u>					-
2009-09-23									
2009-09-24		][							
2009-09-25		<u> </u>		<u> </u>					
2009-09-26									
2009-09-27									
2009-09-28									
2009-09-29								ļ	
2009-09-30							<u></u>	<u></u>	
Minimum	640.0			ļ					
Maximum	1130.0	<u> </u>	ļ	<b>}</b>			<u> </u>	ļ	
Average	885	<del></del>	<del></del>	<del> </del>			<del></del>		
Count Name of Responsible Office	ial I certify under the ne	enalty of law that I have p	nersonally examined an	d am familiar	Si	gnature of Responsible	L e Official or Authorize	d	Submission
Name of Responsible Office or Authorized Representati	ive with the information	submitted herein and ba	sed on my inquiry of th	ose		Represe	ntative		Date/Time
Dennis Dubiel	individuals immedia	ately responsible for obtain on is true, accurate and confort submitting false infor-	ining the information, I omnlete. I am aware tha	believe the					2009-10- 08 10:10
							Page 12	2	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

016 2009-09-01 To: 2009-09-30

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron,	Total (Fe)
PARAMETER CODE	00045	50050	00094	00400		00515	00530		01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l		ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 We		1/2 Weeks	1 / 2 Weeks		2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab		Grab
2009-09-01				<u> </u>					
2009-09-02				ļ					
2009-09-03				<u> </u>					<del></del>
2009-09-04				<u> </u>					
2009-09-05				<u> </u>					
2009-09-06				ļ					
2009-09-07			<u></u>						
2009-09-08									
2009-09-09									·
2009-09-10									
2009-09-11									
2009-09-12									
2009-09-13									
2009-09-14									
2009-09-15									
2009-09-16									
2009-09-17									
2009-09-18							<u> </u>		
2009-09-19	<u> </u>								
2009-09-20				<u> </u>					·····
2009-09-21	<u> </u>			<u> </u>				<u></u>	
2009-09-22	<u> </u>								
2009-09-23									
2009-09-24	<u> </u>			ļ				<u></u>	
2009-09-25				1					
2009-09-26	<u> </u>								
2009-09-27	<u> </u>		ļ						
2009-09-28			<u> </u>	<u></u>					
2009-09-29	<u> </u>			<u> </u>			<u> </u>	<u></u>	
2009-09-30	<u> </u>					<u> </u>	ļ	<u> </u>	
Minimum							<b>.</b>		
Maximum Average	<u> </u>		<u> </u>	<del></del>			<del></del>		
Count	<del> </del>		1	<del> </del>			·	<del></del>	
Name of Responsible Officia	al I certify under the ne	nalty of law that I have	personally examined ar	nd am familiar	Si		e Official or Authorized	d	Submission
or Authorized Representativ	with the information	submitted herein and ba	ised on my inquiry of th	iose		Represe	ntative		Date/Time
individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.								2009-10- 08 10:10	
							Page 13	,	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

STATUS:

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

68260

SEDO

LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER:

Original 0IL00091\*GD 016

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2009-09-01 To: 2009-09-30

PARAMETER	Manganese, Total						
PARAMETER CODE	(Mn) 01055					<del></del> }	<u> </u>
UNITS	ug/l					1	
FREQUENCY	1/2 Weeks						
SAMPLING TYPE	Grab	****					
2009-09-01							
2009-09-02							<u> </u>
2009-09-03							ļ
2009-09-04							
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11						<u>·</u>	
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18							
2009-09-19							
2009-09-20							
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							
2009-09-25							
2009-09-26							
2009-09-27							
2009-09-28							
2009-09-29							
2009-09-30							
Minimum				Ĭ			
Maximum		<u> </u>	ļ	ļ			ļ
Average	}	<u> </u>	<del> </del>	<del></del>			
Count Name of Responsible Officia	I certify under the ne	nalty of law that I have	nersonally examined and	d am familiar I	Signature of Re	sponsible Official or Authorize	ed Submission Date/Time
or Authorized Representative	Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true accurate and complete. I am aware that there are						
Page 14							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original 0IL00091\*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

REPORTING LAB:

2009-09-01 To: 2009-09-30 Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity		Dissolved Oxygen	рН	
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400	
UNITS	GPD	Units	Units	Units	C	mg/l	S.U.	
FREQUENCY SAMPLING TYPE	1/Day Total Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	I/Week Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	
2009-09-01	2000	0	0	0	Giab	) Grao	Giab	
2009-09-02	1000	0	0	0	22	10	8.22	
2009-09-03	1000	0	0	0			<u> </u>	
2009-09-04	6000	0	0	0				
2009-09-05	AN	AN	AN	AN			-	
2009-09-06	AN	AN	AN	AN		Î		
2009-09-07	AN	AN	AN	AN				
2009-09-08	1000	0	0	0	22			
2009-09-09	1000	0	0	0				
2009-09-10	1000	0	0	0				
2009-09-11	1000	0	0	0				
2009-09-12	AN	AN	AN	AN				
2009-09-13	AN	AN	AN	AN				
2009-09-14	1000	0	0	0	22			
2009-09-15	1000	0	0	0				
2009-09-16	2000	0	0	0				
2009-09-17	1000	0	0	0	16	8.8	8.12	
2009-09-18	1000	0	0	0				
2009-09-19	AN	AN	AN	AN				
2009-09-20	AN	AN	AN	AN				
2009-09-21	2000	0	0	0				
2009-09-22	5000	0	0	0				
2009-09-23	2000	0	0	0	23			
2009-09-24	1000	0	0	0				
2009-09-25	1000	0	0	0				
2009-09-26	AN	AN	AN	AN				
2009-09-27	AN	AN	AN	AN				
2009-09-28	4000	0	0	0				
2009-09-29	2000	0	0	0	18			
2009-09-30	1000	0	0	0				
Minimum	1000.0	0.0	0.0	0.0	16.0	8.8	8.12	
Maximum	6000.0	0.0	0.0	0.0	23.0	10.0	8.22	
Average	1809.52381	0	0	0	20.5	9.4	2	
Name of Responsible Officia	Name of Responsible Official   certify under the penalty of law that I have personally examined and am familiar					niliar   Signature of Responsible Official or Authorized   S		
or Authorized Representativ  Dennis Dubiel	individuals immediat submitted informatio	submitted herein and ha ely responsible for obtain is true, accurate and co for submitting false info nt.	ining the information, I omplete. I am aware the	helieve the at there are	Represe	Dage 15	2009-10- 08 10:10	

Page 15

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

68260

American Energy Corp - Century Mine

COUNTY: DISTRICT:

Dennis Dubiel

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS: Original

PERMIT NUMBER: OIL00091\*GD

STATION CODE: 017

MONITORING PERIOD: 2009-09-01 To: 2009-09-30 REPORTING LAB: Tra-Det Inc.

ANALYST: NO DISCHARGE INDICATOR: William Thompson

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		····.
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml	<u> </u>	
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/Month Grab		
	Grab	Giab	Giab	Giao	Grab	<del> </del>	
2009-09-01	·				<u> </u>	<u> </u>	
2009-09-02	AA 10	AA 0.35	0.0001	AA 5.0		<u> </u>	
2009-09-03					<u> </u>		
2009-09-04					<u> </u>		
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08		<u> </u>					
2009-09-09					AA 10		
2009-09-10							
2009-09-11						_	
2009-09-12							
2009-09-13			-				
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17	AA 10	AA 0.35	0.0001	AA 5.0			
2009-09-18							
2009-09-19							
2009-09-20							•
2009-09-21							
2009-09-22							
2009-09-23							
2009-09-24							<del>-</del>
2009-09-25							
2009-09-26							
2009-09-27	1						-
2009-09-28	Î						
2009-09-29	Î						
2009-09-30	Î						
Minimum	0.0	0.0	1.0E-4	0.0	0.0		
Maximum	0.0	0.0	1.0E-4	0.0	0.0		
Average	0	0	0.0001	0	0	- <b>!</b>	
Count	2 I certify under the p	2	2	2	1 Signature of Responsib		Submis

Date/Time Representative 2009-10-08 10:10

Page 16

with the information submitted never and oased on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

Original PERMIT NUMBER:

OILOOO91\*GD588

2009-09-01 To: 2009-09-30

STATION CODE: MONITORING PERIOD: REPORTING LAB:

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons						
PARAMETER CODE	70318	80991						
UNITS	%	Gals						
FREQUENCY	1/Month	1/Month						
SAMPLING TYPE	Grab	Total						
2009-09-01								
2009-09-02								
2009-09-03								
2009-09-04								÷
2009-09-05								
2009-09-06								
2009-09-07								
2009-09-08								
2009-09-09								
2009-09-10								
2009-09-11								
2009-09-12								
2009-09-13								
2009-09-14				<u> </u>				
2009-09-15								
2009-09-16								
2009-09-17						<u> </u>		
2009-09-18								
2009-09-19			<u></u>					
2009-09-20				<u> </u>				
2009-09-21								
2009-09-22			<u> </u>					
2009-09-23								
2009-09-24				<u> </u>				
2009-09-25		<u></u>						
2009-09-26								
2009-09-27								
2009-09-28								
2009-09-29				<u></u>				
2009-09-30								
Minimum								
Maximum		ļ		ļ		<u> </u>		
Average		<del> </del>	<del></del>	<del> </del>		<del></del>	<del></del>	i .
Count Name of Responsible Official		<u> </u>	<u></u>		Ç:	produce of Posnonsible	Official or Authorize	d Submission
or Authorized Representative	e with the information	enalty of law that I have submitted herein and ba- tely responsible for obta	ased on my inquiry of the	ose		Represe		Date/Time
Dennis Dubiel	submitted information	on is true, accurate and c for submitting false info	omplete. I am aware tha	t there are				2009-10- 08 10:10
							Page 17	1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

68260

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

601 2009-09-01 To: 2009-09-30

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rat	e Dissolved Oxygen	рН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day Estimate	1/Day Estimate	1/Day Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-09-01	Estimate	Estinate	Estimate	Estimate	Grab	Giab	Giab
2009-09-02		<u> </u>					
2009-09-03						<u> </u>	
2009-09-04		1					
2009-09-05							
2009-09-06							
2009-09-07							
2009-09-08							
2009-09-09							
2009-09-10							
2009-09-11							
2009-09-12							
2009-09-13							
2009-09-14							
2009-09-15							
2009-09-16							
2009-09-17							
2009-09-18							
2009-09-19							
2009-09-20		<u>                                     </u>					
2009-09-21							
2009-09-22							100
2009-09-23							
2009-09-24							
2009-09-25							
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2009-09-27	ļ	<u> </u>	ļ				
2009-09-28	Į	Į	<u> </u>				
2009-09-29	<u> </u>						
2009-09-30	<u> </u>	<u> </u>		ļ			
Minimum	<b>!</b>	- <del> </del>	_	ļ		<u> </u>	
Maximum Average	<del>                                     </del>	<u> </u>		<u></u>			
Count	î .						
Name of Responsible Official or Authorized Representation		enalty of law that I have	e personally examined and based on my inquiry of the	l am familiar	Signature of Responsible Represe		Submission Date/Time
Dennis Dubiel	individuals immedia submitted information	ately responsible for obt on is true, accurate and for submitting false inf	asce of my inquiry of it. aining the information, I l complete. I am aware that formation, including the p	nelieve the there are		Page 18	2009-10- 08 10:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

68260

American Energy Corp - Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS:

Original OIL 00091\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

2009-09-01 To: 2009-09-30

COUNTY: DISTRICT: SEDO

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Colif	form			
PARAMETER CODE	00610	50060	80082	31616				
UNITS	mg/l	mg/l	mg/l	#/100 m		,		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Mont	h			
SAMPLING TYPE	Grab	Grab	Grab	Grab				
2009-09-01				<u> </u>				
2009-09-02				ļ				
2009-09-03								
2009-09-04			<u> </u>	<u> </u>				
2009-09-05								
2009-09-06				<u> </u>				
2009-09-07				<u> </u>				
2009-09-08								
2009-09-09				<u> </u>				
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Dennis Dubiel	submitted information	ely responsible for obta n is true, accurate and co for submitting false infont.	omplete. I am aware tha	it there are				2009-10- 08 10:10
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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD: 2009-09-01 To: 2009-09-30

0IL00091\*GD

PARAMETER COMMENTS:

Station Code Parameter Name Parameter Code Date Unit Comment